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NEW MEXICO OIL CONSERVATION COMMISSION

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**SEP - 1 1976**

30-015-21902

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>LG-1040</b>
7. Unit Agreement Name
8. Farm or Lease Name <b>State CW</b>
9. Well No. <b>1</b>
10. Field and Pool, or Wildcat <b>Undesignated Morrow</b>
17. County <b>Eddy</b>
18. Proposed Depth <b>11,400'</b>
19A. Formation <b>Morrow</b>
20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.) <b>3344.9'</b>
21A. Kind & Status Plug, Ram <b>Required/Approved</b>
21B. Drilling Contractor <b>Not Released</b>
22. Approx. Date Work will start <b>Oct 1, 1976</b>

**O.C.C. ARTESIAN OFFICE**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK**

1a. Type of Work  
b. Type of Well  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ DEEPEN ☐ PLUG BACK ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator  
**Cities Service Oil Company**

3. Address of Operator  
**Box 1919 - Midland, Texas 79701**

4. Location of Well  
UNIT LETTER **F** LOCATED **1980** FEET FROM THE **North** LINE  
AND **1980** FEET FROM THE **West** LINE OF SEC. **19** TWP. **20-S** SGL. **28-E** NMPM

21. Elevations (Show whether DF, RT, etc.)  
**3344.9'**

21A. Kind & Status Plug, Ram  
**Required/Approved**

21B. Drilling Contractor  
**Not Released**

22. Approx. Date Work will start  
**Oct 1, 1976**

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	600'	750 sx	Circulated
12-1/4"	8-5/8"	24# & 32#	3000'	1500 sx	Circulated
7-7/8"	5-1/2"	17# & 20#	11400'	900 sx	TC @ approx 8000'

It is proposed to drill this well to a total depth of 11,400' and test the Morrow formation.

The blowout prevention program is as follows:

1. One set of blind rams.
2. One set of drill pipe rams.
3. One Hydril.
4. One rotating head.

**APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,**

The acreage assigned to this well is not dedicated to any gas purchaser.

**EXPIRES 12-3-76**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed *E. Phillips* Title Region Operations Manager Date August 31, 1976

(This space for State Use)

APPROVED BY *W. A. Gressett* TITLE SUPERVISOR, DISTRICT II DATE SEP 3 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 7/8" & 8 7/8" casing

Notify N.M.O.C.C. in writing three (3) business days before  
8 7/8" casing